

AUG 16 2000

**From:** "McFadden, Patrick" <patrick.mcfadden@teligent.com>  
**To:** "Carl Huie" <CHUIE@fcc.gov>  
**Date:** 8/14/00 12:29PM  
**Subject:** RE: Teligent STA

Great! I think from an engineering perspective, we will be able to do this, so we would like to proceed with the partial grant. Thanks again for the speed with which you have processed this application!

Patrick

**From:** Carl Huie  
**To:** "patrick.mcfadden@teligent.com".GWIA1.ROUTE\_A  
**Date:** 8/14/00 12:14PM  
**Subject:** RE: Teligent STA

The two freqs can be authorized without directional limitations.

>>> "McFadden, Patrick" <patrick.mcfadden@teligent.com> 08/14/00 11:34AM >>>

Mr. Huie - Can we use that frequency pair for both links, using one vertical polarization, and one horizontal polarization? Also, do you care which frequency we assign to which path?

Thanks for your help, I want to confirm a few things, and then I think we will proceed with the partial grant.

From: Carl Huie  
To: "patrick.mcfadden@Teligent.com".GWIA1.ROUTE\_A  
Date: 8/14/00 10:52AM  
Subject: Re: Teligent STA

Preliminary check shows only two freqs that can be authorized att: 21587.5 and 22787.5 MHz. If Teligent accepts, I will grant-in-part: if Teligent rejects, I will DWOP applications and you can pursue legal challenge. How?

>>> "McFadden, Patrick" <patrick.mcfadden@Teligent.com> 08/14/00 08:28AM >>>

Mr. Huie - Good morning. I spoke with you on Friday concerning Teligent's request for a 23 GHz STA in Washington. You had informed me that the STA was not grantable as is, due to possible interference with government stations.

I've spoken with the engineers here and confirmed that: we would only need 56 MHz per link (emission designator 28MOD7W, as you noted).

Additionally, because the paths are very short, we could lower the power if that would reduce the risk of interference. For the link from WDCP009 to WDCM002, we could drop the EIRP from ~~47.4~~ to 36.4 dBm. For WDCP009 to WDCM004, we could drop the EIRP from ~~45.4~~ to 34.4 dBm. *37.6 w (ERP)* *2.7 w (ERP)* *31.2 w (ERP)* *1.7 w (ERP)*

I hope that helps. I have a quick question - if you do have to alter the frequencies we requested, would we have to recoordinate with Comsearch?

Thanks very much for your time, I'm sure you must be very busy reconstructing everything after the system failure. Please feel free to call me at your convenience.

Patrick McFadden  
Senior Licensing Analyst  
(703) 762-5160  
Fax (703) 762-5129

**From:** "McFadden, Patrick" <patrick.mcfadden@teligent.com>  
**To:** "chuie@fcc.gov" <chuie@fcc.gov>  
**Date:** 8/7/00 12:24PM  
**Subject:** Refiled STAs

Mr. Huie - Thanks for speaking to me this morning about the resubmission of our STA applications due to the system failure. Per your instructions, I'm sending you the old file numbers along with the corresponding new file numbers. Should you have any questions about these applications, or should you require any further information whatsoever, please do not hesitate to contact me.

Old:	New:
0250-EX-ST-2000, 13EL8219	0337-EX-ST-2000, EL10142
0251-EX-ST-2000, 13EL8220	0338-EX-ST-2000, EL10143
0252-EX-ST-2000, 13EL8221	0339-EX-ST-2000, EL10143

Thanks again for your assistance.

Patrick McFadden  
Senior Licensing Analyst  
(703) 762-5160  
Fax (703) 762-5129